UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,538 B2

APPLICATION NO.: 10/810323

DATED : October 10, 2006 INVENTOR(S) : Lothar Blossfeld

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 3

Title page, item [74]

Attorney, Agent, or Firm

Delete "O'Shea, Getz Kosakowski, P.C." and insert --O'Shea, Getz & Kosakowski, P.C.--

Column 3

Line 30, before "Hall" insert --the--

Line 36, before "Hall" insert --the--

Line 36, before "taps" insert --the--

Line 41, before "central" insert --the--

Line 48, before "Hall" insert --the--

Line 49, before "Hall" insert --the--

Line 51, before "Hall" insert --the--

Line 56, before "Hall sensor" insert --the--

Line 63, before "connected" delete "expediently"

Line 64, before "control" insert --the--

Column 4

Line 9, before "measured" insert --the--

Line 11, before "memory" insert --the--

Line 34, delete "FIG." and insert --FIGS.--

Line 35, before "taps" insert --the--

Line 54, before "first" insert --the--

Column 5

Line 12, before "Hall" insert --the--

Line 24, before "Hall" insert --the--

Line 50, before "Hall" insert --the--

Line 51, before "Hall" insert --the--

Line 53, before "Hall" insert --the--

Line 54, before "taps" insert --the--

Line 55, after "tap" insert --the--

Line 55, after "while" insert --the--

Line 56, before "taps" insert --the--

Line 57, before "first" insert --the--

Line 57, before "Hall" insert --the--

Line 62, before "Hall" insert --the--

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,538 B2 Page 2 of 3

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6

Line 1, before "Hall" insert --the--

Line 7, before "magnetic" insert --the--

Line 10, before "Hall "insert --the--

Line 11, before "magnetic" insert --the--

Line 11, before "current" insert --the--

Line 19, before "first" insert --the--

Line 20, after "tap" insert --a2,--

Line 20, after "a5" insert --, respectively--

Line 21, before "third" insert --the--

Line 22, before "magnetic" insert --the--

Line 23, before "current" insert --the--

Line 24, before "measurement" insert --the--

Line 25, before "current" insert --the--

Line 26, before "Hall" insert --the--

Line 28, before "magnetic" insert --the--

Line 29, before "current" insert --the--

Line 36, before "resistance" insert --the--

Line 45, before "Hall" insert --the--

Line 45, before "first" insert --the--

Line 46, before "third" insert --the--

Line 47, delete "a2" and insert --al--

Line 52, before "Hall" insert --the--

Line 53, before "third" insert --the--

Line 54, before "Hall" insert --the--

Line 54, before "fourth" insert --the--

Line 55, before "third" insert --the--

Line 56, after "taps" delete "a"

Line 57, delete "1" and insert --al--

Column 7

Line 11, after "Uh." insert -- The--

Line 29, before "first" insert -- the--

Line 30, before "second" insert --the--

Line 31, before "second" insert --the--

Line 31, before "first" insert --the--

Line 47, delete "4a" and insert --4A--

Line 50, before "central" delete "a" and insert --the--

Line 60, before "magnetic" insert --the--

Line 60, before "Hall" insert --the--

Line 65, before "Hall" insert --the--

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Column 8

Line 5, before "Hall" insert --the--

Line 19, before "individual" insert --the--

Line 20, before "external" insert --the--

Line 20, before "existing" insert --the--

Line 20, before "interior" insert --the--

Line 25, before "Hall" insert --the--

Line 38, after "sensor" delete "I" and insert --1--

Line 40, before "Hall" insert --the--

Line 57, before "magnetic" insert --the--

Line 65, before "magnetic" insert --the--

Column 9

Line 11, before "base" insert --the--

Column 10

In the claims, claim 2, line 2, after "second" delete "taps" and insert --tap--

Signed and Sealed this

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Nineteenth Day of December, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office